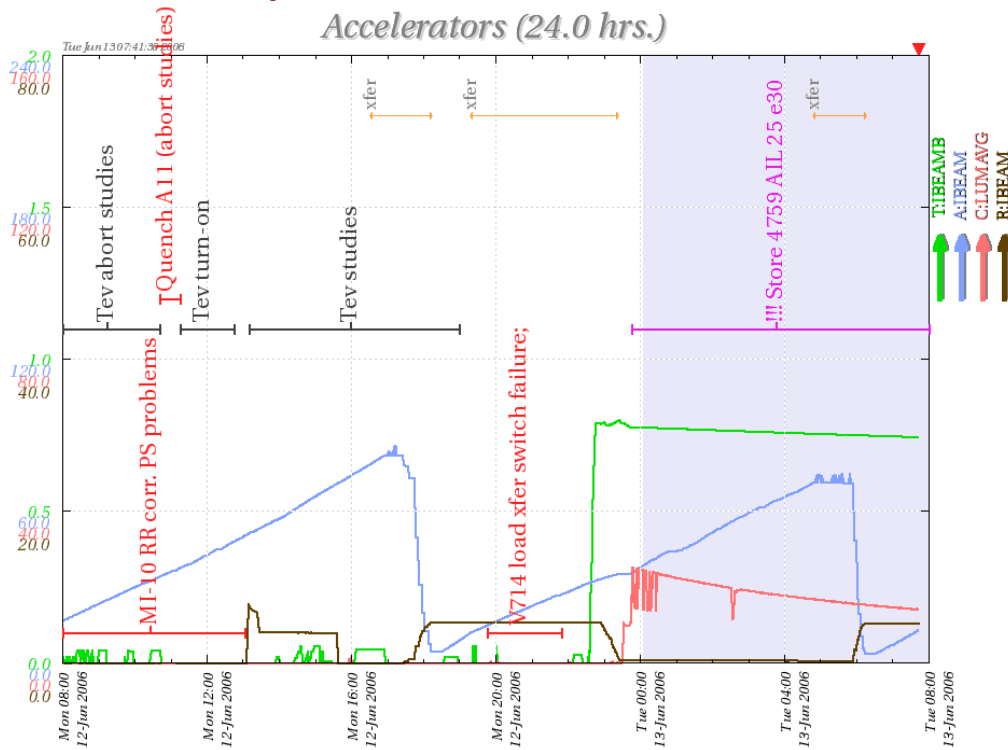


- Crew Chief Summary:**



Pasted from <[http://www-bd.fnal.gov/mcr/plots/24hr\\_plot\\_Accelerators\\_7\\_41\\_32.png](http://www-bd.fnal.gov/mcr/plots/24hr_plot_Accelerators_7_41_32.png)>

- V714 load transfer switch problem on shot
- Store is currently colliding



## Main Injector

- Summary:
  - During shot. RF11 tripped again. Replaced a phase detector yesterday for 8 and 11. Phase off.
  - Emittance for Pbar shot was good. 4.5pi horizontal, 3pi vertical. RR -> Tev. 1.2 before coalescing. 2.7 after coalescing.
  - Horizontal closure from RR to MI. Having problems.
- Requests:
  - Need time to fix RF11.

## ○ Pbar

- Summary:
  - D:IB and ARF1 tuned + target tune
  - Noon increased to 6-8 turns
  - Afternoon - core momentum gain changed
  - Verified target spot size.
  - Need to make spot size measurement. Requires a couple hours at low turns.
  - Two shots to RR.
    - ◆ Phase error
    - ◆ Problem with the sequencer not starting programs
    - ◆ Parameters to load the programs not visible.
    - ◆ Cannot screen copy into the shot log.
  - Stacking was down from yesterday.
  - Cannot SNP ARF1 fanback voltage. Upgrade to C190 to C290.
  - Orbit work. AP2 line orbit difference between before shutdown and now are big.
  - Loss between Accumulator and AP1 line.
- Requests:
  - Put in SEMs to verify orbit
  - C190->C290
  - Shot to Recycler mid-day.

## ○ Tevatron

- Summary:
  - Worked on abort timer
  - Moved orbit down 3mm at collisions at abort.
  - Worked on instrumentation.
  - Shot in the evening
    - ◆ Losses up the ramp and thru the squeeze look good.
    - ◆ 7000e9 protons, 300e8 pbars
    - ◆ McGinnis program for Pbar closure - t123?
    - ◆ Left a command enabled from the 12x12.
    - ◆ Lifetimes looked good.
    - ◆ SDA problems?
    - ◆ Flying wires don't work at all.
- Requests: - couple hours at EOS.
  - Separator scans
  - A48 collimator for kicker fire protection is in the right spot.

## ○ Recycler

- Summary:
  - Doing well.
  - Transfers Acc -> MI are still not efficient.
  - Fudge factor changes helped
  - Friday - first 12x12
  - Experts in the pit looking at e- cool SF6 skid.
- Requests:
  -

## ○ SY120

- Summary:
  - All SY supplies run overnight by Ops.
  - MI guys will be building a new ramp - 1 sec spill, mixed mode. RR needs TLG

- RR needs TLG
  - Requests:
    -
- **MiniBooNE**
  - Summary:
    - Running ok
    - Short Access this evening.
  - Requests:
    -
- **NuMI**
  - Summary:
    - Ground fault in horn went away. Experts added a transient recorder.
    - Will be lifting the interleaved restriction
  - Requests:
    - 
    -
- **CDF**
  - Summary:
    - L3 farm switched to scientific Linux.
    - Some annoying problems
    - Shot setup time would be beneficial on day or evening shift.
  - Requests:
    - 2.5 hour access request.
- **DO**
  - Summary:
    - Luminosity difference.
    - Struggled downloading new trigger list on this store. Trigger list was too big.
  - Requests:
    -
- **FESS**
  - Summary:
    -
  - Requests:
    -
- **Mechanical**
  - Summary:
    -
  - Requests:
    -
- **Other**
  - Summary:
    -
  - Requests:
    -
- **The Plan**
  - Summary:
    - Pbar access during the day
    - Late afternoon, Tevatron EOS studies
    - Shot setup
    -
  - Requests:
    -